

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) In a tube fitting of the type including a fitting body having a cylindrical bore for receiving a tube end and including a tapered mouth at one end of said bore; a drive member having a threaded engagement with said body and having a ferrule drive surface; a first ferrule having a tapered first end that extends into said tapered mouth of the fitting body and having a second end with a tapered recess that axially extends toward said first end; and a second ferrule having a substantially continuous cylindrical interior wall that closely surrounds the tube end, a tapered nose portion that extends into said tapered recess of said first ferrule, and a driven surface on a back end thereof that engages said ferrule drive surface; the improvement wherein said second ferrule is case hardened about its entire surface, said second ferrule has a rear portion of said cylindrical interior wall that is radially spaced from the tube end upon pull-up of the fitting, a forward edge of said tapered nose portion that is directed radially inward to penetrate ~~penetrates~~ an outer surface of the tube end, and a collet portion of said substantially continuous cylindrical interior wall that is axially behind said forward edge; said second ferrule is also plastically deformed during pull-up of the fitting with a toggle-like hinging action that results when said rear portion moves radially outward from said outer surface of the tube end about a region of said second ferrule that joins said rear portion to said collet portion so that said collet portion ~~and that~~ upon pull-up of the fitting is deformed radially against said outer surface of the tube end to collet the tube end.

2-36. Canceled.

37. (Currently Amended) A tube fitting comprising:

a fitting body having a cylindrical bore for receiving a tube end and including a tapered mouth at one end of said bore;

a drive member having a threaded engagement with said body and having a ferrule drive surface;

a first ferrule having a tapered first end that is insertable into said tapered mouth of the fitting body and having a second end with a tapered recess that axially extends toward said first end; and

a second ferrule having a substantially continuous cylindrical interior wall that closely surrounds the tube end when installed thereon, a tapered nose portion that is insertable into said tapered recess of said first ferrule, and a driven surface on a back end thereof that engages said ferrule drive surface during pull-up of the fitting; and

wherein said second ferrule is case hardened about its entire surface, and said second ferrule has a configuration such that upon pull-up of the fitting said second ferrule will deform to cause a forward edge of said tapered nose portion to penetrate an outer surface of the tube end, a rear portion of said cylindrical interior wall to be radially spaced from said tube end outer surface, and said second ferrule will also deform with a toggle-like hinging action that occurs between said back end and said forward edge to produce a swaged region of high gripping pressure of a portion of said cylindrical interior wall against said tube end outer surface.

38. Canceled.